

WEST Search History

DATE: Monday, May 14, 2007

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
	<i>DB=PGPB; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L11	110 and (phosphonium salt or phosphonium compound or unsaturated phosphonium or olefinic phosphonium.CLM.)	1
<input type="checkbox"/>	L10	19 and (acetal or aldehyde acetal or acetal aldehyde or acetal-containing aldehyde or dioxane or dioxalane.CLM.)	19
<input type="checkbox"/>	L9	phytofluene or \$hexahydrolycopene.CLM.	124
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L8	16 and (organic acid or acetic acid or formic acid or citric acid)	19
<input type="checkbox"/>	L7	15 and (hydrolyz\$ or hydrolys\$ or cleav\$)	1
<input type="checkbox"/>	L6	11 and 14	19
<input type="checkbox"/>	L5	13 and 14	2
<input type="checkbox"/>	L4	aldehyde acetal or acetal-containing aldehyde or dioxane or dioxalane	151816
<input type="checkbox"/>	L3	11 and 12	5
<input type="checkbox"/>	L2	phosphonium salt or phosphonium compound or unsaturated phosphonium compound or unsaturated phosphonium salt or olefinic phosphonium compound of olefinic phosphonium salt	18932
<input type="checkbox"/>	L1	phytofluene or \$hexahydrolycopene	224

END OF SEARCH HISTORY

=> d his

(FILE 'HOME' ENTERED AT 15:24:33 ON 14 MAY 2007)

FILE 'REGISTRY' ENTERED AT 15:24:50 ON 14 MAY 2007

L1 STRUCTURE UPLOADED

L2 STRUCTURE UPLOADED

L3 0 S L2

L4 4 S L2 FULL

FILE 'HCAPLUS, CHEMCATS' ENTERED AT 15:26:50 ON 14 MAY 2007

L5 5 S L4

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(FILE 'HOME' ENTERED AT 15:31:37 ON 14 MAY 2007)

FILE 'REGISTRY' ENTERED AT 15:32:02 ON 14 MAY 2007

L1 STRUCTURE UPLOADED

L2 0 S L1

L3 0 S L1 FULL

FILE 'HCAPLUS, HCAOLD, USPATFULL, EPFULL' ENTERED AT 15:33:01 ON 14 MAY 2007

L4 819 S PHYTOFLUENE OR ?HEXAHYDROLYCOPENE

L5 72044 S PHOSPHONIUM COMPOUND OR PHOSPHONIUM SALT OR UNSATURATED PHOSP

L6 4 S L4 AND L5

L7 20 S L4 AND (ACETAL OR ALDEHYDE ACETAL OR ACETAL-CONTAINING ALDEHY

L8 20 S L7 AND (CONDENS? OR COUPLE? OR COUPLING OR WITTIG?)

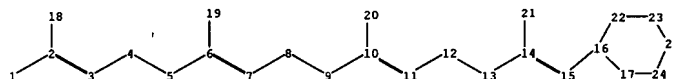
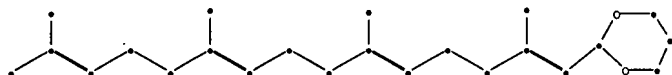
L9 20 S L8 AND (HYDROLYS? OR HYDROLYZ? OR CLEAV?)

L10 19 S L9 AND (ORGANIC ACID OR CARBOXYLIC ACID OR CITRIC ACID)

L11 187 S ERNST,H/AU

L12 0 S L11 AND PHYTOFLUENE

L13 2 S HENRICH,K/AU



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 18 19 20 21

ring nodes :

16 17 22 23 24 25

chain bonds :

1-2 2-3 2-18 3-4 4-5 5-6 6-7 6-19 7-8 8-9 9-10 10-11 10-20 11-12 12-13 13-14 14-15
14-21 15-16

ring bonds :

16-17 16-22 17-24 22-23 23-25 24-25

exact bonds :

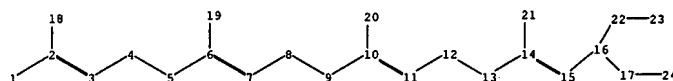
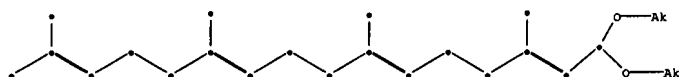
1-2 2-3 2-18 3-4 4-5 5-6 6-7 6-19 7-8 8-9 9-10 10-11 10-20 11-12 12-13 13-14 14-15
14-21 15-16 16-17 16-22 17-24 22-23 23-25 24-25

isolated ring systems :

containing 16 :

Match level :

1:CLASS2:CLASS3:CLASS4:CLASS5:CLASS6:CLASS7:CLASS8:CLASS9:CLASS10:CLASS11:CLASS
12:CLASS13:CLASS14:CLASS15:CLASS16:CLASS17:CLASS18:CLASS19:CLASS20:CLASS21:CLASS
22:CLASS23:Atom 24:Atom 25:Atom



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 18 19 20 21 23 24

ring/chain nodes :

17 22

chain bonds :

1-2 2-3 2-18 3-4 4-5 5-6 6-7 6-19 7-8 8-9 9-10 10-11 10-20 11-12 12-13 13-14 14-15
14-21 15-16 16-17 16-22 17-24 22-23

exact/norm bonds :

16-17 16-22 17-24 22-23

exact bonds :

1-2 2-3 2-18 3-4 4-5 5-6 6-7 6-19 7-8 8-9 9-10 10-11 10-20 11-12 12-13 13-14 14-15
14-21 15-16

Match level :

1:CLASS2:CLASS3:CLASS4:CLASS5:CLASS6:CLASS7:CLASS8:CLASS9:CLASS10:CLASS11:CLASS
12:CLASS13:CLASS14:CLASS15:CLASS16:CLASS17:CLASS18:CLASS19:CLASS20:CLASS21:CLASS
22:CLASS23:CLASS24:CLASS

Element Count :

Node 23: Limited
C,C1-9

Node 24: Limited
C,C1-9